

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. **100/00343**First Inventor or Application Identifier **Parce**Title **High Throughput Screening Assay Systems ...**Express Mail Label No. **EL544598422US**

PTO  
S-123  
09/975123  
10/10/01

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  \*Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. \_\_\_\_\_ Applicant claims small entity status  
See 37 CFR 1.27
3.  Specification  
(preferred arrangement set forth below) Total Pages **53**
- Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R&D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) Total Sheets **14**
- Oath or Declaration Total Pages **2**
- Newly executed (original or copy)
  - \_\_\_\_\_ Unexecuted Oath or Declaration
  - \_\_\_\_\_ Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 17 completed)
    - DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
Named in the prior application, see 37 C.F.R.  
§§1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

17 If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation \_\_\_\_\_ Divisional \_\_\_\_\_ Continuation-in-Part (CIP) \_\_\_\_\_ of prior application No: **09/346,660**

Prior application information: Examiner **Pham** Group/Art Unit: **1641**

For CONTINUATION OR DIVISIONAL only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5c, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	<b>021569</b>	or	Correspondence Address below (Insert Customer No. or Attach bar code label here)
---	---------------	----	---

Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name	<b>Gulshan H. Shaver</b>	Registration No.	<b>37,496</b>
Signature	<i>gulshan shaver</i>	Date	<b>10/10/01</b>

**CERTIFICATE OF EXPRESS MAILING under 37 CFR 1.10**

Express Mail Label No:	<b>EL544598422US</b>	Date of Deposit	<i>October 10, 2001</i>
------------------------	----------------------	-----------------	-------------------------

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, DC 20231.

Typed Name of Person Mailing Paper or Fee	<b>Michelle Chan</b>	Signature	<i>Michelle Chan</i>
---	----------------------	-----------	----------------------

FEE TRANSMITTAL for FY 2002		Complete if Known			
Patent fees are subject to annual revision		Application Number			
		Filing Date		Herewith	
		First Named Inventor		Parce	
		Examiner Name		Pham	
		Group/Art Unit		1641	
TOTAL AMOUNT OF PAYMENT	\$740	Attorney Docket No.		100/00343	

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																																				
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Acct. No. <span style="border: 1px solid black; padding: 2px;">03-0177</span> Deposit Acct. Name <span style="border: 1px solid black; padding: 2px;">Caliper Technologies Corp.</span> <input checked="" type="checkbox"/> 1.16 and 1.17 <input type="checkbox"/> 1.16 and 1 17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Entity Fee Code (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>Surcharge - late provisional filing cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2520</td><td>147</td><td>For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1840*</td><td>113</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>Extension for response within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>Extension for response within second month</td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>Extension for response within third month</td><td></td></tr> <tr><td>118</td><td>1440</td><td>218</td><td>Extension for response within fourth month</td><td></td></tr> <tr><td>128</td><td>1960</td><td>228</td><td>Extension for response within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1510</td><td>138</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1280</td><td>241</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1280</td><td>242</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>460</td><td>243</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>620</td><td>244</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>740</td><td>246</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>740</td><td>249</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>179</td><td>740</td><td>279</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="4">Other fee (specify)</td><td></td></tr> <tr><td colspan="4">Other fee (specify)</td><td></td></tr> <tr> <td colspan="4">SUBTOTAL (1)</td> <td>\$740</td> <td>SUBTOTAL (3)</td> </tr> </tbody> </table>				Large Entity Fee Code (\$)	Entity Fee Code (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	Surcharge - late filing fee or oath		127	50	227	Surcharge - late provisional filing cover sheet		139	130	139	Non-English specification		147	2520	147	For filing a request for ex parte reexamination		112	920*	112	Requesting publication of SIR prior to Examiner action		113	1840*	113	Requesting publication of SIR after Examiner action		115	110	215	Extension for response within first month		116	400	216	Extension for response within second month		117	920	217	Extension for response within third month		118	1440	218	Extension for response within fourth month		128	1960	228	Extension for response within fifth month		119	320	219	Notice of Appeal		120	320	220	Filing a brief in support of an appeal		121	280	221	Request for oral hearing		138	1510	138	Petition to institute a public use proceeding		140	110	240	Petition to revive - unavoidable		141	1280	241	Petition to revive - unintentional		142	1280	242	Utility issue fee (or reissue)		143	460	243	Design issue fee		144	620	244	Plant issue fee		122	130	122	Petitions to the Commissioner		123	50	123	Petitions related to provisional applications		126	180	126	Submission of Information Disclosure Stmt		581	40	581	Recording each patent assignment per property (times number of properties)		146	740	246	Filing a submission after final rejection (37 CFR 1.129(a))		149	740	249	For each additional invention to be examined (37 CFR 1.129(b))		179	740	279	Request for Continued Examination (RCE)		169	900	169	Request for expedited examination of a design application		Other fee (specify)					Other fee (specify)					SUBTOTAL (1)				\$740	SUBTOTAL (3)
Large Entity Fee Code (\$)	Entity Fee Code (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																		
105	130	205	Surcharge - late filing fee or oath																																																																																																																																																																			
127	50	227	Surcharge - late provisional filing cover sheet																																																																																																																																																																			
139	130	139	Non-English specification																																																																																																																																																																			
147	2520	147	For filing a request for ex parte reexamination																																																																																																																																																																			
112	920*	112	Requesting publication of SIR prior to Examiner action																																																																																																																																																																			
113	1840*	113	Requesting publication of SIR after Examiner action																																																																																																																																																																			
115	110	215	Extension for response within first month																																																																																																																																																																			
116	400	216	Extension for response within second month																																																																																																																																																																			
117	920	217	Extension for response within third month																																																																																																																																																																			
118	1440	218	Extension for response within fourth month																																																																																																																																																																			
128	1960	228	Extension for response within fifth month																																																																																																																																																																			
119	320	219	Notice of Appeal																																																																																																																																																																			
120	320	220	Filing a brief in support of an appeal																																																																																																																																																																			
121	280	221	Request for oral hearing																																																																																																																																																																			
138	1510	138	Petition to institute a public use proceeding																																																																																																																																																																			
140	110	240	Petition to revive - unavoidable																																																																																																																																																																			
141	1280	241	Petition to revive - unintentional																																																																																																																																																																			
142	1280	242	Utility issue fee (or reissue)																																																																																																																																																																			
143	460	243	Design issue fee																																																																																																																																																																			
144	620	244	Plant issue fee																																																																																																																																																																			
122	130	122	Petitions to the Commissioner																																																																																																																																																																			
123	50	123	Petitions related to provisional applications																																																																																																																																																																			
126	180	126	Submission of Information Disclosure Stmt																																																																																																																																																																			
581	40	581	Recording each patent assignment per property (times number of properties)																																																																																																																																																																			
146	740	246	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																			
149	740	249	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																			
179	740	279	Request for Continued Examination (RCE)																																																																																																																																																																			
169	900	169	Request for expedited examination of a design application																																																																																																																																																																			
Other fee (specify)																																																																																																																																																																						
Other fee (specify)																																																																																																																																																																						
SUBTOTAL (1)				\$740	SUBTOTAL (3)																																																																																																																																																																	
*Reduced by Basic Filing Fee Paid																																																																																																																																																																						

\*\*or number previously paid, if greater, For Reissues, see above

SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name	<b>Gulshan H. Shaver</b>			Reg. Number	<b>37,496</b>
Signature	<u>Gulshan H. Shaver</u>	Date	<u>10/10/01</u>	Deposit Account User ID	<b>03-0177</b>

CERTIFICATE OF EXPRESS MAIL under 37 CFR 1.10					
Express Mail Label No:	<b>EL544598422US</b>			Date of Deposit	<u>October 10, 2001</u>
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, DC 20231.					
Signature	<u>Michelle Chan</u>	Typed Name of Person Mailing Paper or Fee		<b>Michelle Chan</b>	